

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6351844".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/08 16:11
L2	21	("5815720" "5909578" "5933622" "6021275" "6091897").PN. OR ("6351844"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/08 16:12
L3	5	("5815720" "5909578" "5933622" "6021275" "6091897").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/08 16:13
L4	0	3 and (cache and hot and cold)	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/08 16:13
L5	0	3 and (cache and hot)	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/08 16:13
L6	5	3 and (cache)	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/12/08 16:13
L7	16	("6351844").URPN.	USPAT	ADJ	ON	2005/12/08 16:20
L8	0	7 AND (cache and hot and cold)	USPAT	ADJ	ON	2005/12/08 16:20
L9	12	7 AND (cache)	USPAT	ADJ	ON	2005/12/08 16:21
L10	9	7 AND (hot)	USPAT	ADJ	ON	2005/12/08 16:20
L11	0	7 AND (hot and cold)	USPAT	ADJ	ON	2005/12/08 16:20
L12	9	9 and 10	USPAT	ADJ	ON	2005/12/08 16:26
L13	1	"6418530".pn.	USPAT	ADJ	ON	2005/12/08 16:27
L14	6	(hot and cold near10 cache) and ((code or instruction or translation) near2 cache)	USPAT	ADJ	ON	2005/12/08 16:28
L18	1	"5815720".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/12/08 18:41
S1	607	(hot cold frequenc\$3 count\$3 sum increment\$3 decrement\$3 buffer) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/08 16:11
S2	57	"5129088".URPN.	USPAT	OR	ON	2003/12/08 13:57
S3	3	("20010013087" "6351844" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 09:51

S4	2757	717/127-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/10 12:37
S5	7987	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 08:09
S6	6581	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 08:09
S7	5860	(increas\$3 expand\$3 enlarg\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 08:10
S8	4526	(increas\$3 expand\$3 enlarg\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 08:14
S9	6279	(increas\$3 expand\$3 enlarg\$3 replac\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 08:12
S10	0	remov\$3 near5 from near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 08:28
S11	1738	remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 08:47
S12	20	(cache and (hot and cold) and counter and swap and threshold) and @pd>"2004"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 10:07
S13	0	@pd<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 10:07
S14	14187150	@py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 10:08
S15	1109	(remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 10:39

S16	35673	"700"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 10:34
S17	285931	("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 10:47
S18	139	((("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 10:39
S19	221915	("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 10:51
S20	124	((("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 10:48
S21	128109	("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 10:51
S22	113	((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001") and (("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 10:58
S23	1	"5675790".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 12:58
S24	2	("20010013087" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2003/12/12 13:00
S25	496	cache and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/04/19 15:35

S26	29	cache with hot with cold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/04/19 15:35
S27	4	(hot and cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/04/19 15:35
S28	17	(hot cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/04/19 15:35
S29	68	dynamic\$4 near10 cache\$3 near10 partition\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/04/19 15:35
S30	24	cach\$3 near5 local\$3 near5 frequenc\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/04/19 15:35
S31	7	("4300192" "4471457" "4843541" "5117350" "5129088" "5317706" "5325526").PN.	USPAT	OR	ON	2004/04/19 15:35
S32	22	cache and (hot and cold) and counter and swap and threshold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/04/19 15:36
S33	12	(cache and (hot and cold) and counter and swap and threshold) and expand	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/04/19 15:36
S34	13	(increas\$3 expand\$3 enlarg\$3) near5 (hot near5 cach\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/04/19 15:36
S35	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/05/03 13:16
S36	6	("6330556" "6189141" "6493800" "5588138" "5247660" "5675790"). pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/05/03 14:13
S99	2	("6330556" "5675790").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 17:17
S10 0	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 17:17

S10 1	707	(hot cold frequenc\$3 count\$3 sum increment\$3 decrement\$3 buffer) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S10 2	72	"5129088".URPN.	USPAT	OR	ON	2004/11/09 18:47
S10 3	3	("20010013087" "6351844" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S10 4	3597	717/127-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S10 5	9649	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S10 6	7932	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S10 7	7018	(increas\$3 expand\$3 enlarg\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S10 8	5393	(increas\$3 expand\$3 enlarg\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S10 9	7483	(increas\$3 expand\$3 enlarg\$3 replac\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S11 0	0	remov\$3 near5 from near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S11 1	1993	remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S11 2	26	(cache and (hot and cold) and counter and swap and threshold) and @pd>"2004"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S11 3	0	@pd<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47

S11 4	14194809	@py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S11 5	1110	(remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S11 6	38894	"700"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S11 7	328377	("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S11 8	136	((("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S11 9	264753	("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S12 0	125	((("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S12 1	157656	("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S12 2	113	((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001") and (("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S12 3	1	"5675790".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47

S12 4	2	("20010013087" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S12 5	565	cache and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S12 6	32	cache with hot with cold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S12 7	4	(hot and cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S12 8	20	(hot cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S12 9	82	dynamic\$4 near10 cache\$3 near10 partition\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S13 0	27	cach\$3 near5 local\$3 near5 frequenc\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S13 1	7	("4300192" "4471457" "4843541" "5117350" "5129088" "5317706" "5325526").PN.	USPAT	OR	ON	2004/11/09 18:47
S13 2	26	cache and (hot and cold) and counter and swap and threshold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S13 3	14	(cache and (hot and cold) and counter and swap and threshold) and expand	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S13 4	16	(increas\$3 expand\$3 enlarg\$3) near5 (hot near5 cach\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S13 5	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47
S13 6	6	("6330556" "6189141" "6493800" "5588138" "5247660" "5675790"). pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/11/09 18:47

S13 7	767	(hot cold frequenc\$3 count\$3 sum increment\$3 decrement\$3 buffer) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S13 8	78	"5129088".URPN.	USPAT	OR	ON	2005/06/17 12:40
S13 9	3	("20010013087" "6351844" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S14 0	4121	717/127-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S14 1	10716	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S14 2	8756	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S14 3	7792	(increas\$3 expand\$3 enlarg\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S14 4	5958	(increas\$3 expand\$3 enlarg\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S14 5	8226	(increas\$3 expand\$3 enlarg\$3 replac\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S14 6	0	remov\$3 near5 from near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S14 7	2176	remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S14 8	27	(cache and (hot and cold) and counter and swap and threshold) and @pd>"2004"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S14 9	0	@pd<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40

S15 0	14196114	@py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S15 1	1110	(remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S15 2	41180	"700"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S15 3	361522	("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S15 4	136	((("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S15 5	293079	("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S15 6	125	((("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S15 7	174868	("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S15 8	113	((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001") and (("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S15 9	1	"5675790".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40

S16 0	2	("20010013087" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S16 1	652	cache and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S16 2	33	cache with hot with cold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S16 3	4	(hot and cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S16 4	22	(hot cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S16 5	98	dynamic\$4 near10 cache\$3 near10 partition\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S16 6	29	cach\$3 near5 local\$3 near5 frequenc\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S16 7	7	("4300192" "4471457" "4843541" "5117350" "5129088" "5317706" "5325526").PN.	USPAT	OR	ON	2005/06/17 12:40
S16 8	27	cache and (hot and cold) and counter and swap and threshold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S16 9	15	(cache and (hot and cold) and counter and swap and threshold) and expand	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S17 0	20	(increas\$3 expand\$3 enlarg\$3) near5 (hot near5 cach\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S17 1	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S17 2	6	("6330556" "6189141" "6493800" "5588138" "5247660" "5675790"). pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40

S17 3	2	("6330556" "5675790").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S17 4	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S17 5	4121	717/127-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S17 6	10716	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S17 7	8756	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S17 8	7792	(increas\$3 expand\$3 enlarg\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S17 9	0	remov\$3 near5 from near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S18 0	27	(cache and (hot and cold) and counter and swap and threshold) and @pd>"2004"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S18 1	0	@pd<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S18 2	14196114	@py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S18 3	41180	"700"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S18 4	361522	("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40

S18 5	293079	("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S18 6	174868	("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S18 7	113	((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001") and (("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S18 8	1	"5675790".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S18 9	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S19 0	78	"5129088".URPN.	USPAT	OR	ON	2005/06/17 12:40
S19 1	3	("20010013087" "6351844" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S19 2	2	("20010013087" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S19 3	33	cache with hot with cold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S19 4	4	(hot and cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S19 5	22	(hot cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S19 6	98	dynamic\$4 near10 cache\$3 near10 partition\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40

S19 7	29	cach\$3 near5 local\$3 near5 frequenc\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S19 8	7	("4300192" "4471457" "4843541" "5117350" "5129088" "5317706" "5325526").PN.	USPAT	OR	ON	2005/06/17 12:40
S19 9	27	cache and (hot and cold) and counter and swap and threshold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S20 0	15	(cache and (hot and cold) and counter and swap and threshold) and expand	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S20 1	20	(increas\$3 expand\$3 enlarg\$3) near5 (hot near5 cach\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S20 2	6	("6330556" "6189141" "6493800" "5588138" "5247660" "5675790").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S20 3	136	((("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S20 4	125	((("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S20 5	652	cache and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S20 6	767	(hot cold frequenc\$3 count\$3 sum increment\$3 decrement\$3 buffer) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S20 7	1110	(remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40

S20 8	2176	remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S20 9	5958	(increas\$3 expand\$3 enlarg\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S21 0	8226	(increas\$3 expand\$3 enlarg\$3 replac\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:40
S21 1	12	("6286057" "81" "5603008" "75" "5560013" "74" "5255384" "73" "5317740" "73" "5530824" "73" "6237065" "73" "6470492" "73" "6704925" "73" "6785801" "73" "6880152" "73" "6397379" "73").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/06/17 12:41
S21 2	11337	(instruction or code and data) near2 cache	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/06/20 15:08
S21 3	74	S212 and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/06/20 15:08
S21 4	2	S212 and (hot and cold) near2 (cache or partition)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/06/20 15:09
S21 5	811	(hot cold frequenc\$3 count\$3 sum increment\$3 decrement\$3 buffer) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S21 6	82	"5129088".URPN.	USPAT	OR	ON	2005/12/06 15:00
S21 7	3	("20010013087" "6351844" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S21 8	4549	717/127-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S21 9	11571	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S22 0	9435	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S22 1	8378	(increas\$3 expand\$3 enlarg\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S22 2	6398	(increas\$3 expand\$3 enlarg\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S22 3	8825	(increas\$3 expand\$3 enlarg\$3 replac\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S22 4	0	remov\$3 near5 from near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S22 5	2313	remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S22 6	30	(cache and (hot and cold) and counter and swap and threshold) and @pd>"2004"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S22 7	0	@pd<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S22 8	14197280	@py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S22 9	1110	(remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S23 0	42805	"700"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S23 1	384980	("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S23 2	134	((("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S23 3	312397	("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S23 4	123	((("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S23 5	185218	("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S23 6	111	((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001") and (("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S23 7	1	"5675790".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S23 8	2	("20010013087" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S23 9	729	cache and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S24 0	36	cache with hot with cold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S24 1	5	(hot and cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S24 2	25	(hot cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S24 3	102	dynamic\$4 near10 cache\$3 near10 partition\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S24 4	31	cach\$3 near5 local\$3 near5 frequenc\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S24 5	7	("4300192" "4471457" "4843541" "5117350" "5129088" "5317706" "5325526").PN.	USPAT	OR	ON	2005/12/06 15:00
S24 6	30	cache and (hot and cold) and counter and swap and threshold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S24 7	16	(cache and (hot and cold) and counter and swap and threshold) and expand	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S24 8	24	(increas\$3 expand\$3 enlarg\$3) near5 (hot near5 cach\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S24 9	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S25 0	6	("6330556" "6189141" "6493800" "5588138" "5247660" "5675790"). pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S25 1	2	("6330556" "5675790").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S25 2	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S25 3	4549	717/127-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S25 4	11571	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S25 5	9435	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S25 6	8378	(increas\$3 expand\$3 enlarg\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S25 7	0	remov\$3 near5 from near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S25 8	30	(cache and (hot and cold) and counter and swap and threshold) and @pd>"2004"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S25 9	0	@pd<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S26 0	14197280	@py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S26 1	42805	"700"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S26 2	384980	("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S26 3	312397	("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S26 4	185218	("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S26 5	111	((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001") and (("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S26 6	1	"5675790".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S26 7	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S26 8	82	"5129088".URPN.	USPAT	OR	ON	2005/12/06 15:00
S26 9	3	("20010013087" "6351844" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S27 0	2	("20010013087" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S27 1	36	cache with hot with cold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S27 2	5	(hot and cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S27 3	25	(hot cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S27 4	102	dynamic\$4 near10 cache\$3 near10 partition\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S27 5	31	cach\$3 near5 local\$3 near5 frequenc\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S27 6	7	("4300192" "4471457" "4843541" "5117350" "5129088" "5317706" "5325526").PN.	USPAT	OR	ON	2005/12/06 15:00
S27 7	30	cache and (hot and cold) and counter and swap and threshold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S27 8	16	(cache and (hot and cold) and counter and swap and threshold) and expand	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S27 9	24	(increas\$3 expand\$3 enlarg\$3) near5 (hot near5 cach\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S28 0	6	("6330556" "6189141" "6493800" "5588138" "5247660" "5675790"). pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S28 1	134	((("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S28 2	123	((("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S28 3	729	cache and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S28 4	811	(hot cold frequenc\$3 count\$3 sum increment\$3 decrement\$3 buffer) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S28 5	1110	(remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S28 6	2313	remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S28 7	6398	(increas\$3 expand\$3 enlarg\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S28 8	8825	(increas\$3 expand\$3 enlarg\$3 replac\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S28 9	4549	717/127-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S29 0	11571	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S29 1	9435	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S29 2	8378	(increas\$3 expand\$3 enlarg\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S29 3	0	remov\$3 near5 from near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S29 4	30	(cache and (hot and cold) and counter and swap and threshold) and @pd>"2004"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S29 5	0	@pd<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S29 6	14197280	@py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S29 7	42805	"700"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S29 8	384980	("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S29 9	312397	("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S30 0	185218	("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S30 1	111	((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001") and (("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S30 2	4549	717/127-161.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S30 3	11571	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S30 4	9435	(increas\$3 expand\$3 enlarg\$3 allocat\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S30 5	8378	(increas\$3 expand\$3 enlarg\$3) near10 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S30 6	0	remov\$3 near5 from near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S30 7	30	(cache and (hot and cold) and counter and swap and threshold) and @pd>"2004"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S30 8	0	@pd<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S30 9	14197280	@py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S31 0	42805	"700"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S31 1	384980	("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S31 2	312397	("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).cccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S31 3	185218	("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).cccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S31 4	111	((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001") and ("709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).cccls.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S31 5	12	("6286057" "81" "5603008" "75" "5560013" "74" "5255384" "73" "5317740" "73" "5530824" "73" "6237065" "73" "6470492" "73" "6704925" "73" "6785801" "73" "6880152" "73" "6397379" "73").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S31 6	1	"5675790".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S31 7	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S31 8	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S31 9	1	"5675790".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S32 0	1	"20010049818".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S32 1	82	"5129088".URPN.	USPAT	OR	ON	2005/12/06 15:00
S32 2	3	("20010013087" "6351844" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S32 3	2	("20010013087" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S32 4	36	cache with hot with cold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S32 5	5	(hot and cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S32 6	25	(hot cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S32 7	102	dynamic\$4 near10 cache\$3 near10 partition\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S32 8	31	cach\$3 near5 local\$3 near5 frequenc\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S32 9	7	("4300192" "4471457" "4843541" "5117350" "5129088" "5317706" "5325526").PN.	USPAT	OR	ON	2005/12/06 15:00
S33 0	30	cache and (hot and cold) and counter and swap and threshold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S33 1	16	(cache and (hot and cold) and counter and swap and threshold) and expand	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S33 2	24	(increas\$3 expand\$3 enlarg\$3) near5 (hot near5 cach\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S33 3	6	("6330556" "6189141" "6493800" "5588138" "5247660" "5675790"). pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S33 4	2	("6330556" "5675790").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S33 5	82	"5129088".URPN.	USPAT	OR	ON	2005/12/06 15:00
S33 6	3	("20010013087" "6351844" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S33 7	2	("20010013087" "6330556").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S33 8	36	cache with hot with cold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S33 9	5	(hot and cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S34 0	25	(hot cold) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S34 1	102	dynamic\$4 near10 cache\$3 near10 partition\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S34 2	31	cach\$3 near5 local\$3 near5 frequenc\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S34 3	7	("4300192" "4471457" "4843541" "5117350" "5129088" "5317706" "5325526").PN.	USPAT	OR	ON	2005/12/06 15:00
S34 4	30	cache and (hot and cold) and counter and swap and threshold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S34 5	16	(cache and (hot and cold) and counter and swap and threshold) and expand	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S34 6	24	(increas\$3 expand\$3 enlarg\$3) near5 (hot near5 cach\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S34 7	6	("6330556" "6189141" "6493800" "5588138" "5247660" "5675790"). pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S34 8	134	((("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$). ccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S34 9	123	((("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).cccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S35 0	134	((("345"/\$ "380"/\$ "700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).cccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S35 1	123	((("700"/\$ "703"/\$ "705"/\$ "706"/\$ "707"/\$ "708"/\$ "709"/\$ "710"/\$ "711"/\$ "712"/\$ "713"/\$ "714"/\$ "715"/\$ "717"/\$).cccls.) and ((remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S35 2	729	cache and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S35 3	729	cache and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S35 4	811	(hot cold frequenc\$3 count\$3 sum increment\$3 decrement\$3 buffer) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S35 5	811	(hot cold frequenc\$3 count\$3 sum increment\$3 decrement\$3 buffer) near10 cach\$3 near10 (partition\$3 separat\$3 divid\$3)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S35 6	1110	(remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S35 7	1110	(remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)) and @py<"2001"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S35 8	6398	(increas\$3 expand\$3 enlarg\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00

S35 9	8825	(increas\$3 expand\$3 enlarg\$3 replac\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S36 0	2313	remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S36 1	2313	remov\$3 near5 (expan\$4 allocat\$3 enlarg\$3) near5 (area locat\$3 place memory cache storage space)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S36 2	6398	(increas\$3 expand\$3 enlarg\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S36 3	8825	(increas\$3 expand\$3 enlarg\$3 replac\$3) near5 cach\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/12/06 15:00
S36 4	12089	(instruction or code and data) near2 cache	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/12/06 15:00
S36 5	78	S364 and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/12/06 15:00
S36 6	12089	(instruction or code and data) near2 cache	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/12/06 15:00
S36 7	2	S364 and (hot and cold) near2 (cache or partition)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/12/06 15:00
S36 8	954	jvm and cache	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/12/07 15:04
S36 9	7	S368 and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/12/07 15:07
S37 0	4570	(translate or translator) and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/12/07 15:08

S37 1	12	((instruction or code)adj (translate or translator)) and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/12/07 15:09
S37 2	12	((instruction or code) adj (translate or translator)) and (hot and cold)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/12/07 15:13
S37 3	4	((instruction or code) adj (translate or translator)) and (hot and cold) and cache	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	ADJ	ON	2005/12/07 15:13